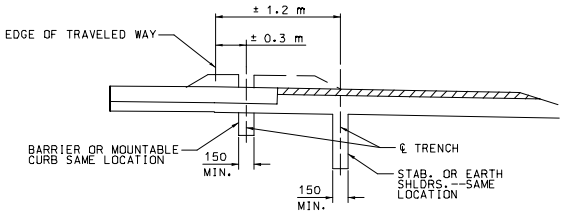
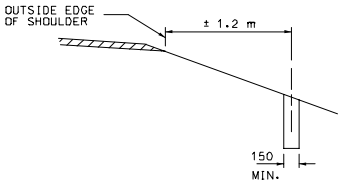
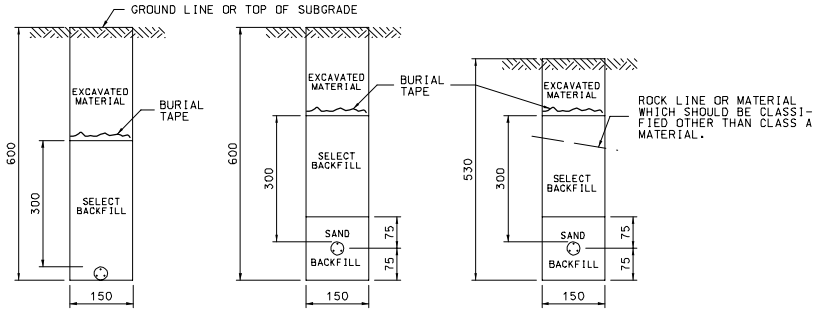


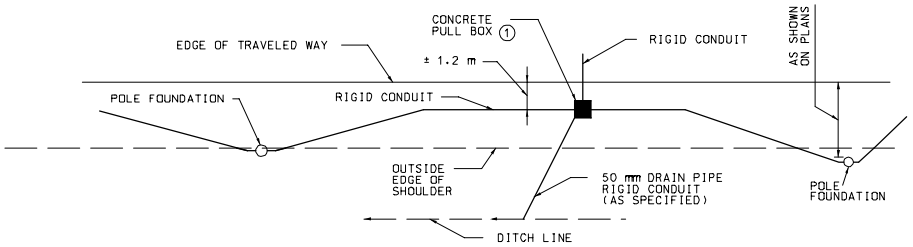
TRENCH LOCATION – INSIDE SHOULDER



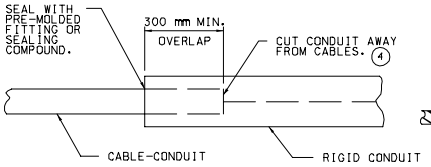
TRENCH LOCATION – OUTSIDE SHOULDER



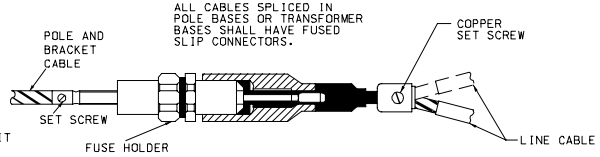
TRENCHING AND BACKFILLING FOR CABLE–CONDUIT



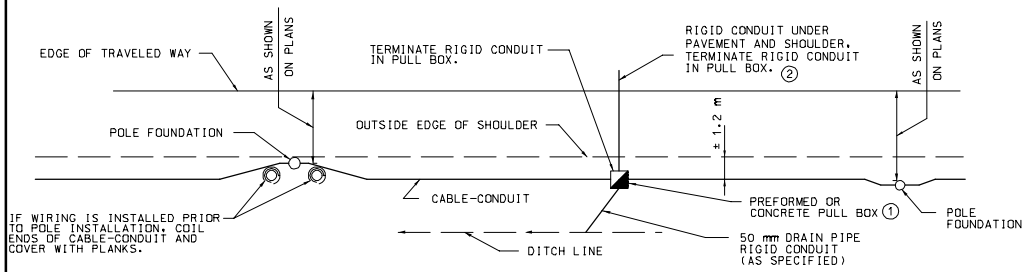
PLAN
INSIDE SHOULDER (ALL SHOULDER TYPES)



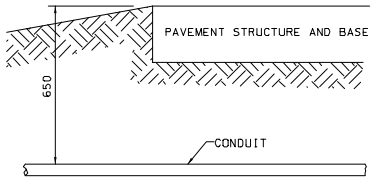
TERMINATION OF CABLE–CONDUIT
INTO RIGID CONDUIT SYSTEM



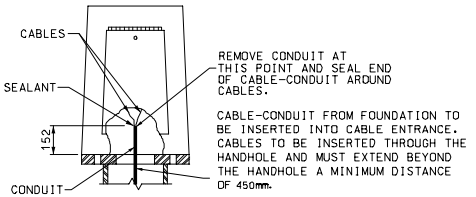
SINGLE OR DUAL CABLE
FUSED SLIP CONNECTOR ASSEMBLY (3)



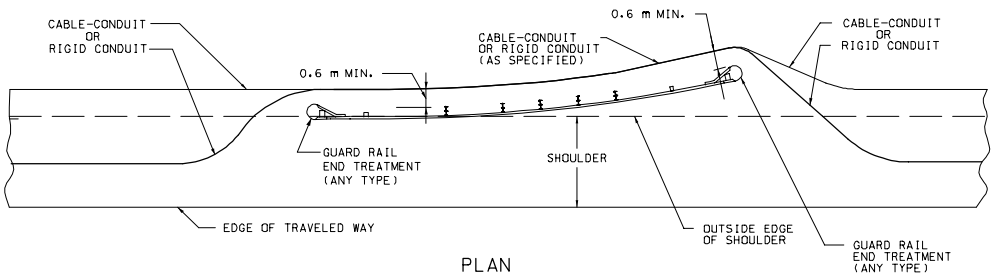
PLAN
OUTSIDE SHOULDER (ALL SHOULDER TYPES)



CONDUIT UNDER PAVEMENT



TYPICAL TRANSFORMER
BASE ATTACHMENT



PLAN
BEHIND GUARD RAIL

GENERAL NOTES:
ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE NOTED.

THE CONDUIT OF THE CABLE–CONDUIT SHALL BE CUT AWAY FROM THE CABLES WHERE THEY ENTER THE RIGID CONDUIT INSIDE A CONCRETE BARRIER OR STRUCTURE.

NOTES:

(1) SEE DRAWING M902.20 FOR PULL BOXES.

(2) CONDUIT MAY BE REMOVED FROM CABLES IN RIGID CONDUIT. SPLICES SHALL NOT BE MADE UNLESS SHOWN ON PLANS.

(3) BRAND AND MODEL OF FUSE HOLDER SHALL BE APPROVED BY THE ENGINEER.

(4) CABLES SHALL BE CONTINUOUS TO THE FIRST LIGHT POLE. SPLICES SHALL NOT BE MADE FOR THE PURPOSE OF TERMINATING CABLE–CONDUIT.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

HIGHWAY LIGHTING

CABLE, CONDUIT AND TRENCHING

DATE:_____ | EFFECTIVE: 04-01-2002 | M901.02B | 1/1